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July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

INSTALLATIONS IN THE VICINITY OF
THE MISSILE AND PROPULSION TEST
COMPLEX NEAR PEIPING, CHINA



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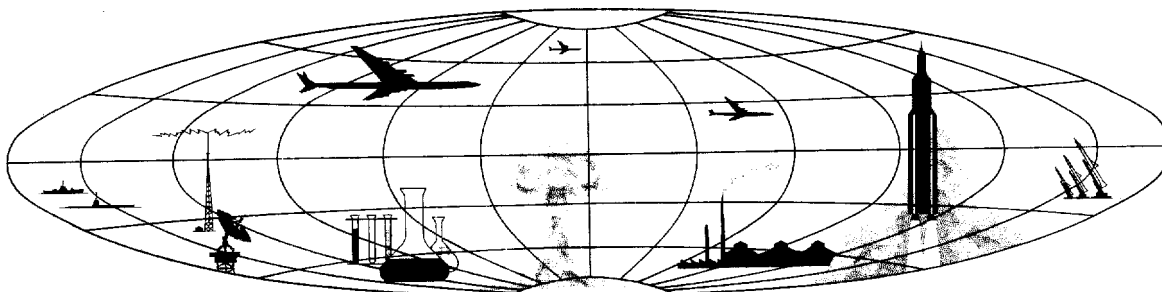


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INTRODUCTION

This report supplements NPIC/R-27/63, Missile and Propulsion Test Complex Near Peiping, China (Figure 1). 1/ It provides a photographic interpretation of a number of installations in the vicinity of the test complex (39-50-45N 116-08-20E), covered by photography

tions storage area, all of these installations have some segments of construction which appear to parallel the construction sequence at the test complex. A POL storage area, a small sod airfield, [redacted]

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[redacted] and three areas of military activity, which do not appear to have a comparable construction timing sequence with the test complex, are located from one to 3 nm from the test complex. The installations are shown in Figures 2 and 3, and coordinates are listed in Table 1.

Located within 2 nautical miles (nm) of the test complex are a large unidentified industrial installation and housing area, a thermal power plant, a large housing and/or possible R & D area, an unidentified secured area, [redacted], and a munitions storage area which may be abandoned. Excepting the muni-

Table 1. List of Coordinates

Installation	Coordinates	
	N	E
	° ' "	° ' "
Missile and Propulsion Test Complex	39 50 45	116 08 20
[redacted]		
Thermal Power Plant	39 48 45	116 08 35
Housing and/or Possible R & D Area	39 48 25	116 09 20
[redacted]		
Chang-hsin-tien Munitions Storage Area*	39 49 30	116 09 30
Kap-g-na POL Storage Area*	39 47 50	116 10 20
Sod Airfield	39 45 35	116 07 50
[redacted]		
Peiping Army Barracks Southwest Chang-hsin-tien*	39 48 40	116 10 50
Military Barracks and Depot Chang-hsin-tien Area*	39 50 35	116 11 30
Military Barracks Area Nan-ying*	39 51 30	116 09 30

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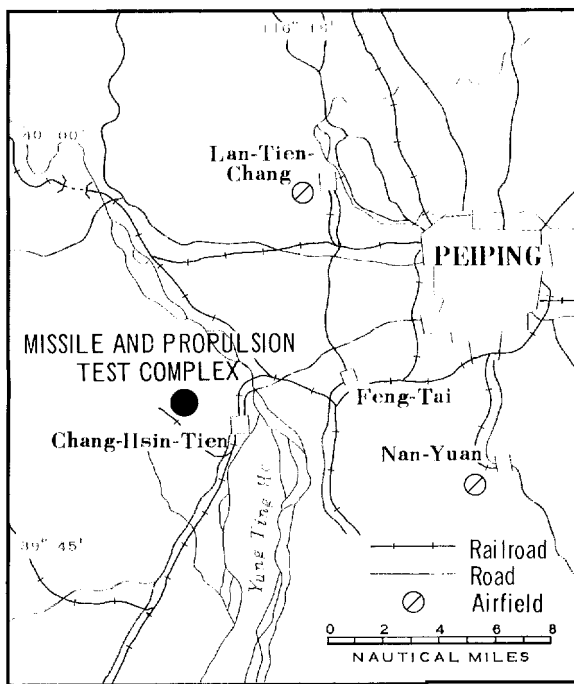


FIGURE 1. LOCATION OF MISSILE AND PROPULSION TEST COMPLEX.

*Designation taken from US Air Target Chart, Series 200, Sheet 0381-1AL, 2nd ed, Jul 60, scale 1:200,000 (SECRET)

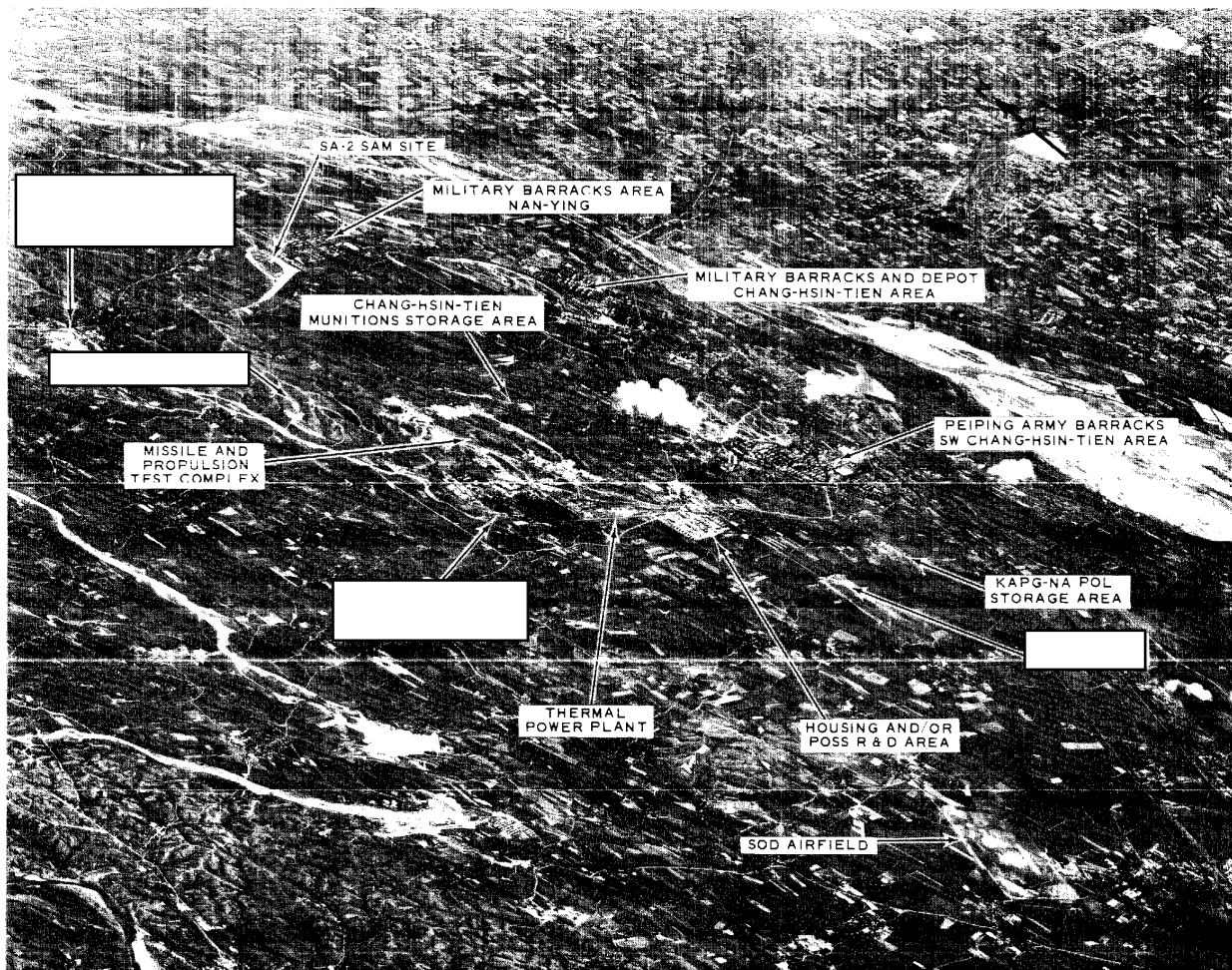


FIGURE 2. INSTALLATIONS NEAR TEST COMPLEX AS SEEN ON

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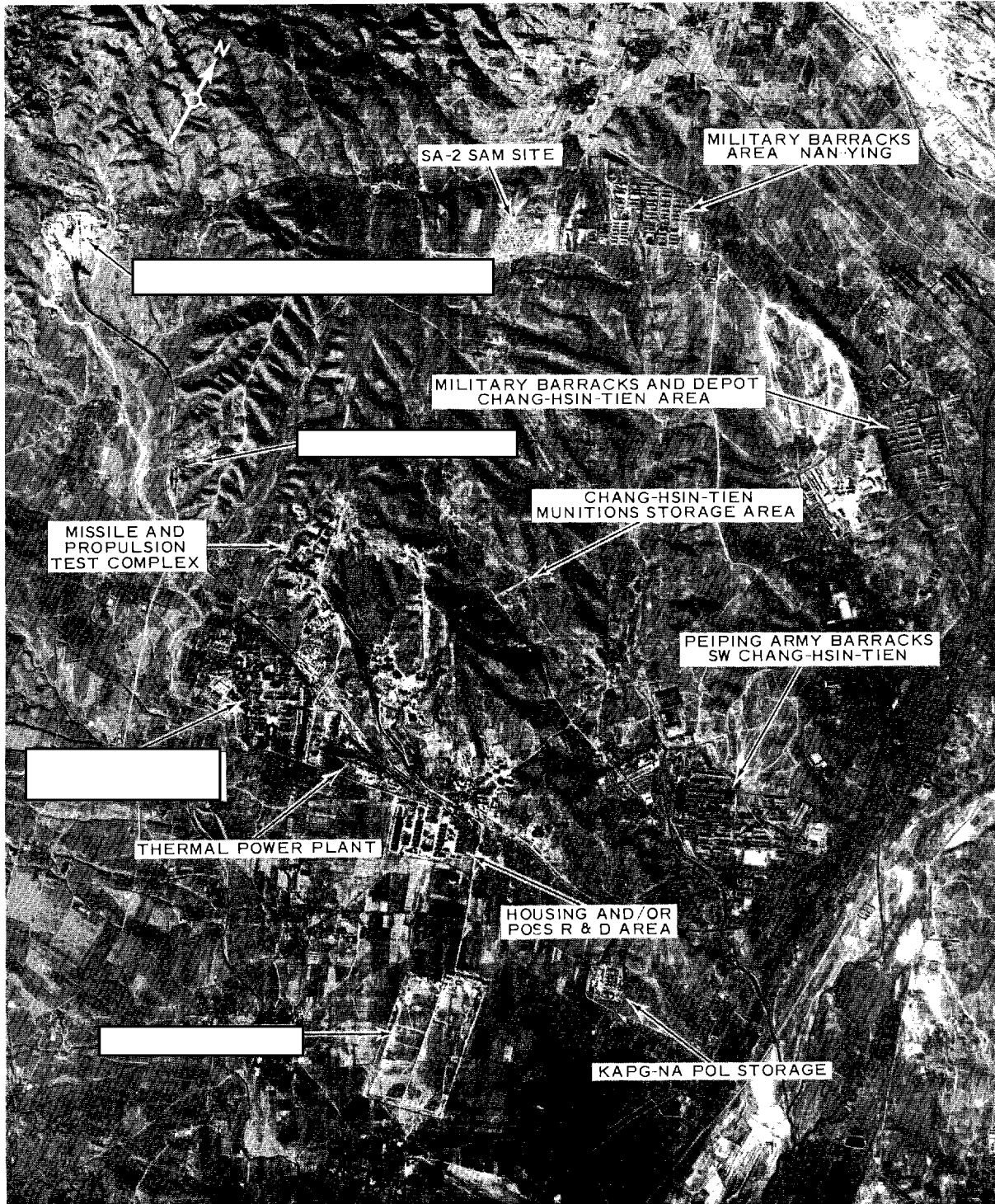


FIGURE 3. INSTALLATIONS NEAR TEST COMPLEX AS SEEN ON KEYHOLE

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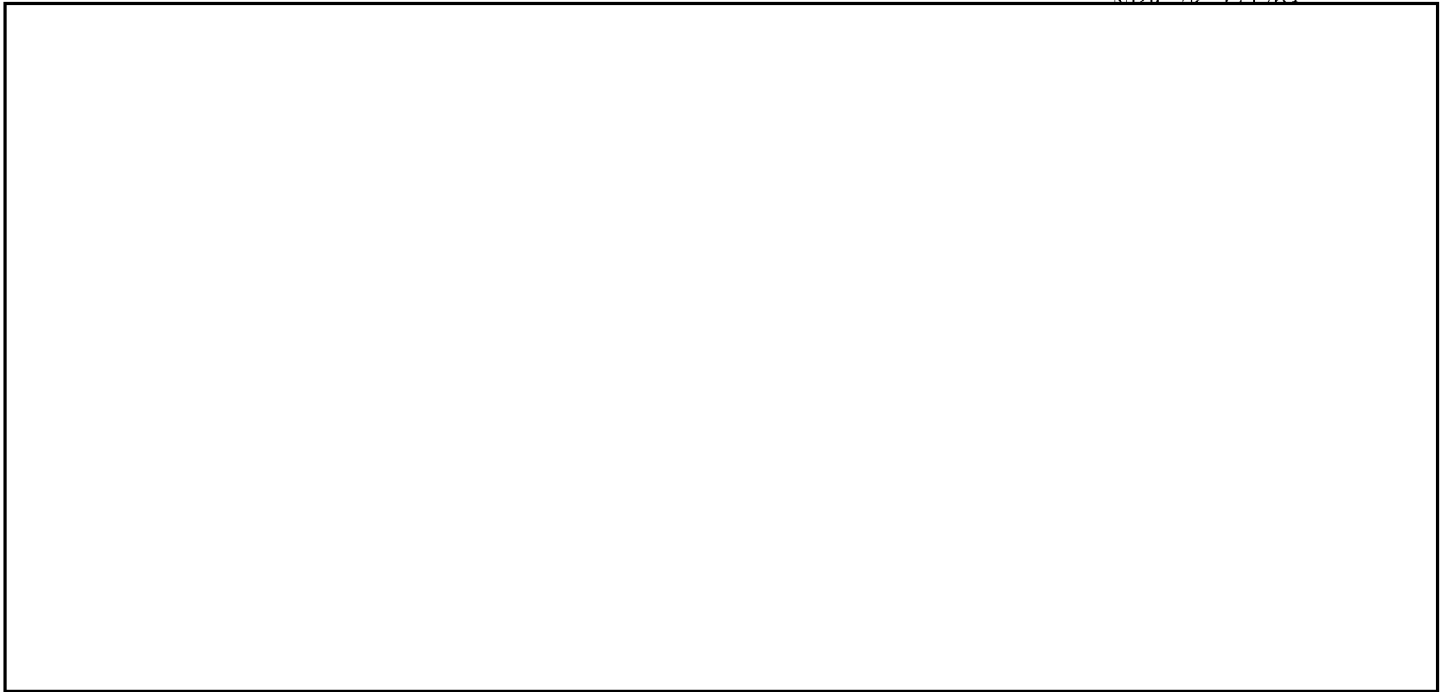
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THERMAL POWER PLANT

A large thermal power plant, about 0.5 nm southeast of the Static Test Area, occupies an area approximately 2,600 by 1,300 feet adjoining the unidentified industrial installation and housing area on the east (Figures 4 and 5). With the exception of one or two small structures, the

25X1D plant was built between [redacted]

25X1D [redacted] The main buildings at the power plant and about 45 support-type buildings ranging in size

25X1D from [redacted] were built be-

25X1D tween [redacted] No ex-

25X1D pansion of facilities was evident between [redacted]

25X1D [redacted] but five ware-
house-type buildings, three in the eastern part of

25X1D the plant area and two along the northern peri-
meter, were added between [redacted]

25X1D [redacted] The plant probably produces power for a

number of installations in the Chang-hsin-tien area, and is rail and road served. A rail-served fuel storage yard, measuring approximately 640 by 90 feet, is connected by conveyer with the main plant building 370 feet north of the yard. Located about 675 feet south of the main plant building is a possible cooling bed area containing two groups of seven possible cooling beds, each approximately 150 feet in length and of undetermined width. The area, measuring approximately 490 by 190 feet, is surrounded by a fence or road. There appear to be no good road connections between the possible cooling bed area and the rest of the power plant. No power traces or lines from the plant are discernible on the photography. Additional data on structures at the thermal power plant are given in Table 3.

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Table 3. Data on Structures at Thermal Power Plant

Item (Fig 5)	Description	Dimensions (ft)	Remarks
57	Power plant, main bldg	180 x 50	
58	Power plant, secondary bldg	140 x 10	
59	U/I bldg	125 x 10	
60	U/I bldg	95 x 10	
61	Poss cooling bed area, contains 14 beds 150 feet long	490 x 190	
62	Fuel storage yard	640 x 90	
63	Warehouse-type bldgs (3)	120 x 10 120 x 10 90 x 10	
64	Warehouse-type bldgs (2)	105 x 10 40 x 10	

HOUSING AND/OR POSSIBLE R & D AREA

A large multiple-dwelling housing and/or possible R & D area, approximately 1,850 by 1,350 feet, is located about one nm southeast of the Static Test Area and 0.5 nm east of the thermal power plant (Figures 6 and 7). There was no evidence of the installation in the area on the

[redacted] photograph. Most of the facilities were constructed between [redacted] and construction appeared to be continuing in [redacted]. The area contains 36 two- to four-story apartment-type buildings, 5 engineering-type buildings, a water tower, and numerous other structures. Northeast of the area, and across the main transport routes to

Peiping, are a four-story apartment-type buildings measuring 155 by 35 feet, a five-story apartment-type building measuring 270 by 55 feet, and a number of smaller buildings. Data on structures at the housing and/or possible R & D area and vicinity are given in Table 4.

The main rail line to Peiping passes north of the area. Good road connections extend westward to the thermal power plant and the unidentified industrial installation and housing area, and eastward to Peiping. Another good road leading to the unidentified secured area about one nm to the south parallels the eastern boundary of the area.

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CHANG-HSIN-TIEN MUNITIONS STORAGE AREA

The Chang-hsin-tien munitions storage area, about one nm east of the Static Test Area, has probably been abandoned (Figures 2 and 3). It was active as late as [] when it had a large rail-served loading dock and contained approximately 19 munitions storage bunkers and other structures. No munitions

storage features can be identified on photography of [] the central part of the area contained a reservoir, and on the photography of [] the rail spur had been dismantled and much of the area appeared to have been returned to agriculture.

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KAPG-NA POL STORAGE AREA

A rail-served POL storage area is located about one nm east-southeast of the housing and/or possible R & D area (Figures 2 and 3), and approximately 2.0 nm from the unidentified industrial installation and housing area and the Static Test Area. It is secured and contains about 12 buildings ranging from approximately 40 by 20 to 40 by 40 feet in size. There are 37 storage tanks in the area ranging from approximately 10 to 50 feet in diameter, as follows:

No of tanks	Diameter approx (ft)
4	10
17	20
5	25
2	30
2	40
7	50

No apparent changes in the area were observed on the photography of [] and no pipelines could be discerned.

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SOD AIRFIELD

A small sod airfield is located about 2 nm south-southwest of the unidentified secured area and 4 nm south of the unidentified industrial installation and housing area (Figure 2). The airfield, first observed in [] is an improved landing strip about 2,000 feet long. It appeared

complete at that time with approximately 16 buildings. No direct road connections from the airfield to other installations in the vicinity of the Static Test Area can be discerned. No apparent expansion of the airfield facilities has been observed since []

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AREAS OF MILITARY ACTIVITY

Military installations in the general vicinity of the test complex include the following: Peiping Army Barracks Southwest Chang-hsin-tien, 2 nm to the southeast; Military Barracks and Depot Chang-hsin-tien Area, 2.5 nm to the east-northeast; and Military Barracks Area Nan-ying, 2 nm to the north-northeast (Figures 2 and 3). The first two installations are rail and road served; the third is road served only. A proving ground or test area for tracked vehicles is associated with each of the installations. There is no photographic evidence of a relationship between these installations and the test complex, and no evidence of short range tactical missile systems within the area under consideration. The Peiping Railroad Equipment Repair Plant Chang-hsin-tien lies between the first and second installations.

All three military installations were present on the [] photography. Between [] the first installation was doubled in size, and the other two more than tripled in size. Ex-

pansion consisted primarily of barracks and storage-type buildings. The only significant change at the Peiping Army Barracks Southwest Chang-hsin-tien occurred between [] with the addition of a secured facility measuring 1,480 by 670 feet in the northern part of the area. The facility contains one large industrial assembly-type building measuring approximately 550 by 460 feet, and two smaller industrial-type buildings. The rail-served open storage area at the Military Barracks and Depot Chang-hsin-tien Area had been largely taken up with buildings, and most of the rail spurs removed, by []. The only significant change between [] was the completion of buildings under construction in []. The Military Barracks Area Nan-ying is largely unchanged since [] except for the appearance of an adjacent SA-2 SAM site which was first observed on the photography of [].

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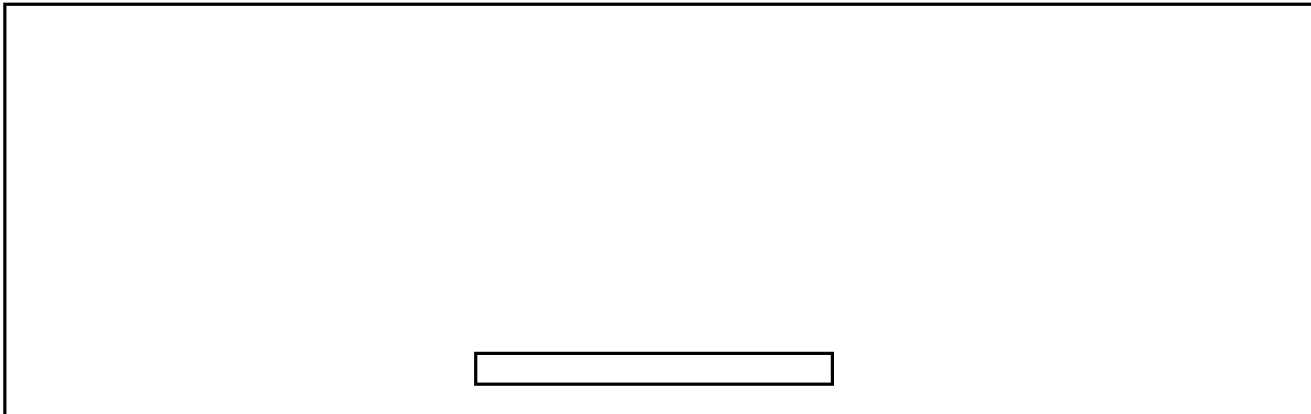
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REFERENCES

PHOTOGRAPHY



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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0381-1AL. 2d ed, Jul 60, scale 1:200,000 (SECRET)

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ACIC. US Target Complex Chart, Series 100, 2d ed, Feb 56 (CONFIDENTIAL)

DOCUMENT

1. NPIC. R-27/63, Missile and Propulsion Test Complex Near Peiping, China, Mar 63 (TOP SECRET)

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RELATED DOCUMENTS

SAC. A00717K3, Peiping Rocket Engine Test Facility, 28 Feb 63 (TOP SECRET)

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DIA. S-123-63 (S), Peiping Missile Research and Development Activities, Mar 63 (TOP SECRET)

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DIA. A0002167 (S), Peiping Missile Research and Development Activities, Mar 63 (TOP SECRET)

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REQUIREMENT

CIA. OSI/R-99/63

NPIC PROJECT

J-58/63

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